3M

projector

user
manual

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Thank You For Choosing 3M

This product has been produced in accordance with 3M quality and safety standards to provide smooth and trouble-free use in the years to come. For optimum performance, please follow the operating instructions carefully.

Important Notice

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Technical Support Contact

For technical support, call 1-866-631-1656 or email meetings@mmm.com

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FCC Compliance Statement:

This device complies with Part 15 of the FCC Rules. Operation is subjected to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in residential installations. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.
However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television equipment reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-Reorient or relocate the receiving antenna.
-Move the equipment away from the receiver.
-Plug the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/television technician for additional suggestions.

You are cautioned that any change or modifications to the equipment not expressly approved by the party responsible for compliance could void Your authority to operate such equipment.

If the time arises to throw away your product, please recycle all the components possible.

Batteries and rechargeable batteries are not to be disposed in your domestic waste! Please recycle them at your local recycling point.

Together we can help to protect the environment.

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Care and Safety Information:

Please read, understand, and follow all safety information contained in these instructions prior to the use of this Camcorder Projector. Retain these instructions for future reference.

INTENDED USE

The 3M™ Camcorder Projector CP45 is designed to operate in a normal office and home environment.

- 5°C ~ 35°C (41°F ~ 95°F)
- 10 ~ 80% RH (without condensation)
- 0 ~ 1829 m (0 ~ 6000 feet) above sea level

The ambient operating environment should be free of airborne smoke, grease, oil and other contaminants that can affect the operation or performance of the Camcorder Projector. Use of this product in adverse conditions will void the product warranty.

EXPLANATION OF SIGNAL WORDS AND SYMBOLS	
WARNING:	Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury and/or property damage.
CAUTION:	Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury and/or property damage.
	Warning: Hazardous Voltage

WARNING

To reduce the risk associated with hazardous voltage:

- Do not modify this product in any way. Use only 3M approved replacement components.
- Do not attempt to service this Camcorder Projector. There are no user serviceable parts. Service to be performed only by a 3M-authorized service provider using 3M-approved system components.
- Do not use the wall power supply in a wet environment.
- Do not use with a damaged wall power supply. Replace damaged part prior to use.

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WARNING

To reduce the risk associated with fire and explosion:

- Do not immerse the Camcorder Projector in any liquid or allow it to get wet.
- Use only 3M approved power supply provided.
- Do not dispose of the Camcorder Projector by incineration or fire.
- Do not operate this Camcorder Projector in any environment above 35°C (95°F).
- Do not expose or store Camcorder Projector in direct sunlight, or excessive heat (>60°C or 140°F) moist or caustic environments.

To reduce the risks associated with driver distraction in a moving motor vehicle:

- Do not use this Camcorder Projector in a moving motor vehicle.

To reduce the risk associated with fire and explosion, battery leakage or overheating:

- Do not immerse the Camcorder Projector in water or allow it to get wet.
- Use only the 3M specified wall charger.
- Do not use the Camcorder Projector if it gives off an odor, or generates excessive heat.
- Keep away from exposed flames if the Camcorder Projector leaks liquid or emits an odor.
- Flush the eyes with water and seek medical attention if the Camcorder Projector leaks liquid and the battery electrolyte gets in the eyes.

To reduce the risks associated with choking:

- Keep the Camcorder Projector, the microSD card and other small parts away from young children.

CAUTION

To reduce the risk associated with environmental contamination:

- Dispose of all system components in accordance with applicable government regulations.

To reduce the risks associated with bright LED flash light:

- Do not stare directly into the projector lens.

To reduce the risks associated with tripping and falling:

- Position the charging cord and data cables so that they can not be tripped over.

To reduce the risks associated with hearing loss:

- Be sure to read earphone manufacturer's instructions with respect to volume level.
- User is responsible to set a safe volume level.

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Usage Notice:

Do:

- Turn off the power switch and unplug the power adapter before cleaning the Camcorder Projector.
- Use a soft dry cloth with mild detergent to clean the display housing.
- Unplug the power adapter if the Camcorder Projector will not be used for a long period of time.
- Operate the Camcorder Projector when the ambient room temperature is within 5 ~ 35°C.
- Operate the Camcorder Projector when the Relative Humidity is 5°C ~ 35°C (41°F ~ 95°F), 80% (Max.), non-condensing.

Do not:

- Use abrasive cleaners, waxes or solvents to clean the unit.
- Operate the Camcorder Projector under the following conditions:
  - ► In extremely hot, cold or humid environments.
  - ► In areas susceptible to excessive dust and dirt.
  - ► Near any appliance generating a strong magnetic field.
  - ► In direct sunlight.

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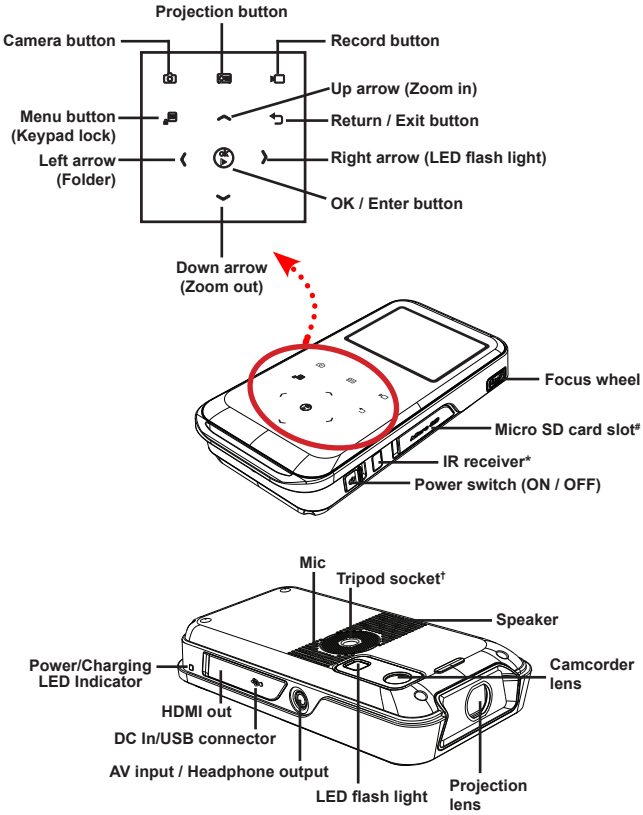
Getting Started

Product Overview



microSD card not included
* Remote control not included
† Tripod not included

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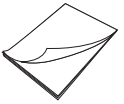
Package Content

Camcorder Projector



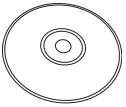
User Manual

AV cable
(RCA female to mini jack)

AC power adapter

Interchangeable Plugs

USB cable



CD which includes:

(a) User Manual

(b) ArcSoft Media Converter Software

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Charging the Battery

1. Connect one end of the supplied AC adapter to the USB port of the Camcorder Projector and the other end to a wall outlet.

   OR

   Connect one end of the supplied USB cable to the USB port of the Camcorder Projector and the other end to a powered PC. Note: The Camcorder Projector power switch must be Off to charge the battery.

2. The Power LED turns orange and the charging starts.
3. When the Power LED turns green, the battery is fully charged.

Charging Method	Charging time
Camcorder Projector power switch Off, connected to AC adapter	4 hours approximately
Camcorder Projector power switch Off, connected to computer with USB cable	7 hours approximately
Camcorder Projector power switch On with AC adapter or USB cable connected	no charging

Reading LED indicators

LED Indicator	Description
Solid Orange	Camcorder Projector is charging
Solid Green	When AC power adapter is connected and the Camcorder Projector is in standby mode. Also indicates a fully charged battery
Solid Blue	Camcorder Projector is ON
Blinking Blue	Camcorder Projector is performing file transfer

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Inserting a Memory Card (optional)

1. Open the Micro SD card cover.
2. Gently insert the card as indicated (**contacts facing upward**) until the card reaches the end of the slot.
3. When the card is fully inserted, the icon ( ) will appear on screen.

   Note: The Micro SD card is spring loaded. To remove the card, gently push inward to release the card and then slide it outward to remove it from the Camcorder Projector.
4. Replace the Micro SD card cover.
5. CP45 can only recognize one drive at a time when connecting to PC. If you like the PC to recognize internal memory drive, you will have to remove microSD card from device.

Power Camcorder Projector ON/OFF

Power ON - Slide power switch to the "**ON**" position.

Power OFF - Slide power switch to the "**OFF**" position.

Set Language

1. Power on the Camcorder Projector.
2. Press the **Menu** button ( ), and then press the **Left/Right** (❮/❯) arrows to navigate to **Setting Screen** ( ).
3. Press the **Up/Down** (⌃/⌄) arrows to navigate to the **Language** item, and then Press the **OK** button to confirm.
4. Use the **Up/Down** (⌃/⌄) arrows to select a language.
5. Press the **OK** button to confirm the setting.

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Sensitivity Calibration

1. Power on the Camcorder Projector.
2. Press the **Menu** button (), and then press the **Left/Right** (❮/❯) arrows to navigate to **Setting Screen** ().
3. Press the **Up/Down** (⌃/⌄) arrows to navigate to the **Sensitivity Calibration** item.
4. Press the **OK** button to enable the calibration process.
5. The screen will show “Calibration Start”. Do not touch the Camcorder Projector during the calibration process.
6. The screen will show “OK” after calibration is complete. Touch any key to close the message.

Keypad Sensitivity

1. Press the **Menu** button (), and then press the **Left/Right** (❮/❯) arrows to navigate to **Setting Screen** ().
2. Press the **Up/Down** (⌃/⌄) arrows to navigate to the **Keypad Sensitivity** item, and then press the **OK** button to confirm.
3. Use the **Up/Down** (⌃/⌄) arrows to adjust the Keypad Sensitivity to desire setting from -2, -1, 0, +1 and +2 selections.
4. Press the **OK** button to enable the adjustment process.

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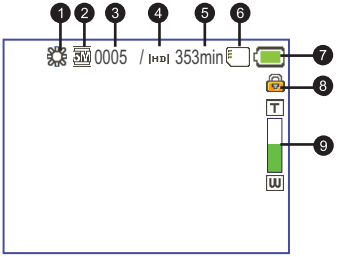
Menu Navigation

How to	Action
Display a menu	Press the **Menu** button ( ).
Select a menu option	Press the **Up/Down/Left/Right** button.
Execute action (go to highlighted sub menu or select highlighted menu item)	Press the **OK** button.
Exit menu or go back to previous menu	Press the **Return** button ( ) (when in sub-menu).
Enable/Disable keypad lock	Press and hold the **Menu** button ( ) for three seconds.

Understanding Status Icons

The following LCD icons display at the top of the screen to indicate current Camcorder Projector settings.



1. LED Flash Light indicator (ON)
2. Picture resolution (3M, 5M, 8M)
3. No. of camera shots available
4. Video resolution (QVGA, VGA, DVD, HD 720P)
5. Available video time
6. Internal memory/ SD card inserted
7. Battery Life (empty --> full battery)
8. Keypad Lock indicator (ON)
9. Zoom ratio indicator

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Basic Operations

Recording a Video Clip

1. Press the **Up/Down** (⌃ / ⌄) arrows to zoom in or zoom out.
2. Press the **Record** (▶▭) button to start recording. The **Record** (▶▭) button will turn red in recording mode, and the video recording timer will start rolling.
3. Press the **Record** (▶▭) button again to stop recording. The **Record** (▶▭) button will turn white to indicate is in standby mode.
4. While in recording mode, press the **OK** (ⓚ) button to pause recording. Press the (ⓚ) button again to resume recording.

! The power saving feature will automatically stop the video recording after 25 minutes. If you want to continue recording, press the "**Record**" button again.

! To improve image quality in low light conditions, press the **Right** arrow to turn on the LED flash light. Press again to turn off the LED flash light.

Option	Icon	Description
On	☼	Enable LED flash light.

Taking a Still Picture

1. Press the **Up/Down** (⌃ / ⌄) arrows to zoom in or zoom out.
2. Press the **Camera** (📷) button to take a picture.

! To improve image quality in low light conditions, press the **Right** arrow to turn on the LED flash light. Press again to turn off the LED flash light.

Option	Icon	Description
On	☼	Enable LED flash light.

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Projecting Pictures/Videos

1. Press the **OK** ( ) button or the **Left** (❮) arrow.
2. Press the **Up/Down** arrows to select target folder.
3. When selecting one file, press the **OK** button to play it.
4. Press the **Projection** button ( ) to project. (will turn blue when in projection mode)
   - There are two ways to view the files. Please refer to Figure 1 for steps to view the files.

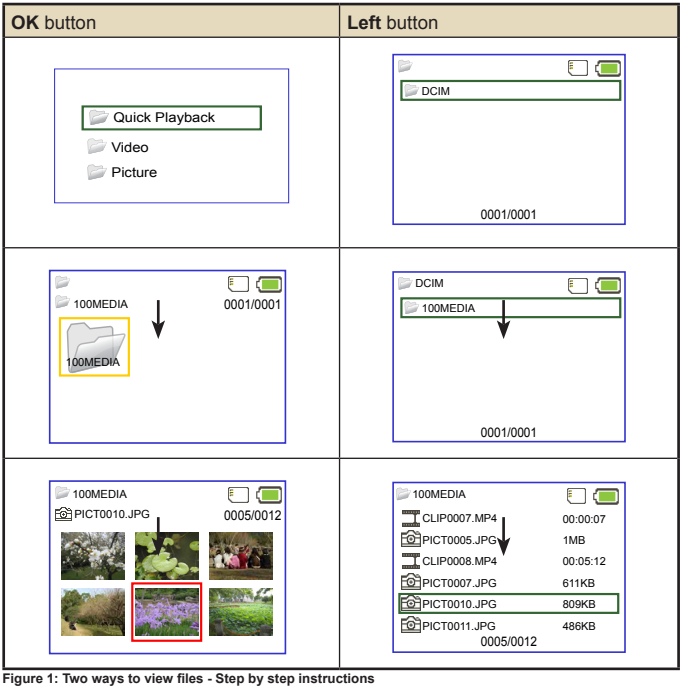

Figure 1: Two ways to view files - Step by step instructions

5. To exit from projection mode, simply press on the **Projection** button ( ). The ( ) will turn to white when in standby mode.

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During Playback

• Playing Video

1 Press the **Left/Right** arrows to move to the previous/next file.
Press and hold the **Left/Right** arrows button to rewind and fast forward.

2 Use the **Up/Down** arrows to control volume.

3 Press the **OK** button to pause the video (press **OK** again to resume). The following status information will display.

Icon	Item	Description
	Fast Rewind	Press the **Left** arrow to scroll to previous video. Press and hold the **Left** arrow to rewind.
	Pause	Press to pause a Video file during playback.
	Play	Press to play a selected Video file.
	Fast Forward	Press the **Right** arrow to scroll to next video. Press and hold the **Right** arrow to fast forward.

• Playing Photo

1 Press the **Up/Down** arrows to select target folder or a photo displayed in preview mode.

2 After a photo is selected, press the **OK** button to display full size of this photo.

3 Press the **Left/Right** arrows to display previous or next photo.

Item	Description
Zoom in/out	Press the **Up/Down** arrows.
Lock/Release zoom ratio	Press the **OK** button after the picture is zoomed in. The icon on screen will toggle between () to (). The picture is locked for panning when in ().
Pan the enlarged picture	When the zoom ratio is locked, use the **four-way** arrow to pan the picture.

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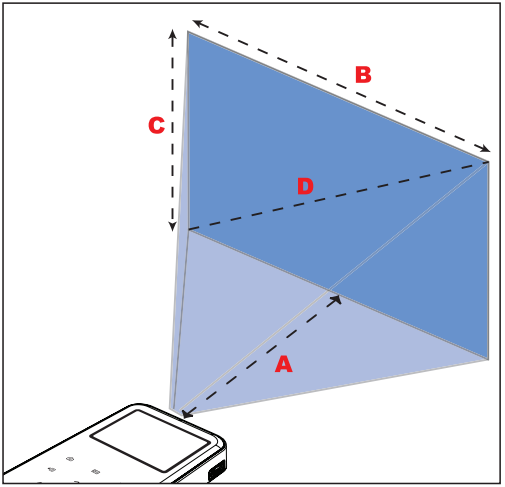
Adjust the Focus

Turn the **Focus** wheel to adjust the image sharpness and clarity.

Adjusting the Projected Image

Projection Distance (A)		Screen size - Width (B)		Screen Size - Height (C)		Screen Diagonal (D)	
(cm)	(inch)	(cm)	(inch)	(cm)	(inch)	(cm)	(inch)
33.0	13.0	20.3	8.0	15.2	6.0	25.4	10.0
79.2	31.2	48.8	19.2	36.6	14.4	61.0	24.0
122.1	48.1	75.2	29.6	56.4	22.2	94.0	37.0
138.6	54.6	85.3	33.6	64.0	25.2	106.7	42.0
155.1	61.1	95.5	37.6	71.6	28.2	119.4	47.0
165.0	65.0	101.6	40.0	76.2	30.0	127.0	50.0
198.0	78.0	121.9	48.0	91.4	36.0	152.4	60.0
210.0	84.4	132.1	52.0	99.1	39.0	165.1	65.0



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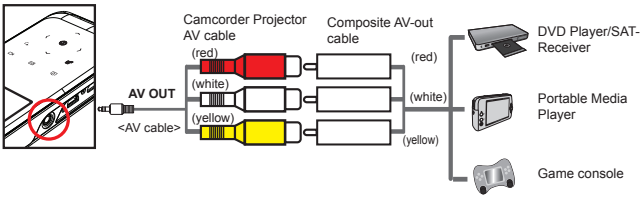
Connecting Camcorder Projector to Media Devices

Composite AV Cable

This Camcorder Projector connects to most DVD players, SAT-Receivers, Portable Media Players and Game consoles with the Camcorder Projector AV cable (supplied) and the composite AV cable that came with the media device.



1. Connect the composite AV-out cable to the media player.
2. Connect the Camcorder Projector cable to the AV jack on the Camcorder Projector.
3. Connect the Camcorder Projector AV cable to the composite AV cable from the media device (yellow to yellow, white to white and red to red).

- White may be black on some media players or cables.
- Please make sure that your media player is enabled with AV-out function.

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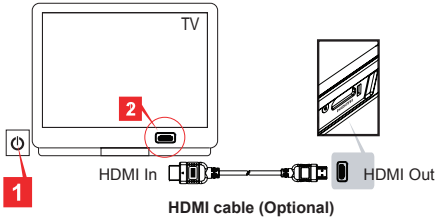
HDMI Cable

This Camcorder Projector connects to most HD Digital TV's with an optional (not included) HDMI cable.



HDMI cable (Optional)

1. Turn on your HDTV.
2. Connect the HDMI-in connector (the bigger end) of the HDMI cable to the HDTV.
3. Turn on the Camcorder Projector.
4. Connect the other end of the HDMI cable to the HDMI Out jack on your Camcorder Projector.
5. Switch the HDTV to "**HDMI input**" mode.

Note: The HDMI cable is a standard mini-HDMI to HDMI cable. It is available at most electronics stores.

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Advanced Operations

Menu Setting Items

The menu is divided into four categories: Playback, Projection, Video, and Setting.

- **Navigating the Menu**

1 Press the **Left/Right** arrows to switch between page tabs.

2 Press the **Up/Down** arrows to move through the sub-menu, then press the **OK** button to enter the sub-menu.

3 Press the **Up/Down** arrows to select an option, then press the **OK** button to confirm. Or, press the **Return** button (↩) to go back the previous screen.

Menu Category	Submenu Item	Option	Description
Playback	Delete	Yes/No	Delete the files.
	Repeat	Off/Single/ All/Random	Repeat playing files in the folder.
	Slideshow Speed	3/8/15/30/60 seconds	Set the slideshow speed at 3, 8, 15, 30, or 60 seconds.
Projection	Brightness	-2 ~ +2	Select the projection brightness setting.
	Contrast	-2 ~ +2	Select the projection contrast setting.
	Saturation	-2 ~ +2	Select the projection saturation setting.
Video	Video Resolution	QVGA (320x240)	Set the video resolution.
		VGA (640x480)	
		DVD (720x480)	
		HD(1280x720)	
	Picture Resolution	3MP	Set the picture resolution to 3, 5, or 8 mega pixels.
		5MP	
		8MP	
	Flicker Frequency	50Hz	Set the flicker frequency to 50Hz or 60Hz.
		60Hz	

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Menu Category	Submenu Item	Option	Description
Setting	Beep	Off/Low/ Medium/High	Adjust the keypad beep sound level.
	Clock	-	Set the date and time.
	Language	-	Select the language used for the On Screen Display.
	Keypad Sensitivity	-2/-1/0/+1/+2	Adjust the keypad sensitivity level.
	Sensitivity Calibration	OK	Enable keypad sensitivity calibration process.
	Display Icon	On/Off	To show/hide all icons on the display screen.
	Display Auto Off	On/Off	Enable/Disable sleep mode and auto shutdown mode for power-saving purpose. When enabled, the device will enter sleep mode (LCD off) after being idle for 3 minutes and auto shutdown after being idle for 20 minutes.
	Select Memory	Internal Memory	Select the storage device to save files.
		Micro SD Card	
	Format	Internal Memory/ Micro SD Card	Format the selected storage medium (internal or microSD). Note that all files stored in the selected storage medium will be erased including protected files.
	Factory Setting	Yes/No	Restore factory defaults. Note that your current settings will be overridden.
	Firmware Upgrade	Yes/No	Upgrade the firmware.
	Firmware Version	-	Show the current firmware version.

Note: Store the firmware file in a formatted microSD card and insert the card in the device. Select “Yes” for firmware upgrade option. The device will automatically turn off after the firmware upgrade is completed.

Note: When giving a presentation using PowerPoint/PDF documents, please save the PPT/PDF file into .jpeg format.

Note: To delete or protect multiple files, long press the **OK** to select the files. The selected files will be indicated with a tick sign (✓). Then press on the **Menu** button ( ) to delete, protect ( ) or unprotect ( ) the files.

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Battery Life Indicator

Icon	Description
	Full battery
	Half-Full battery
	Low battery
	Empty battery

Note 1: When the "**Battery Low**" message appears, the Camcorder Projector will automatically power off.

Note 2: When the battery icon indicates "low battery", you may continue using the Camcorder Projector without interruption by plugging the AC power adapter.

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Converting Video Files

Use ArcSoft Media Converter™ software (included in the CD) to convert video files into formats compatible with your Camcorder Projector. To convert video files, install the software to your computer and then perform the following steps.

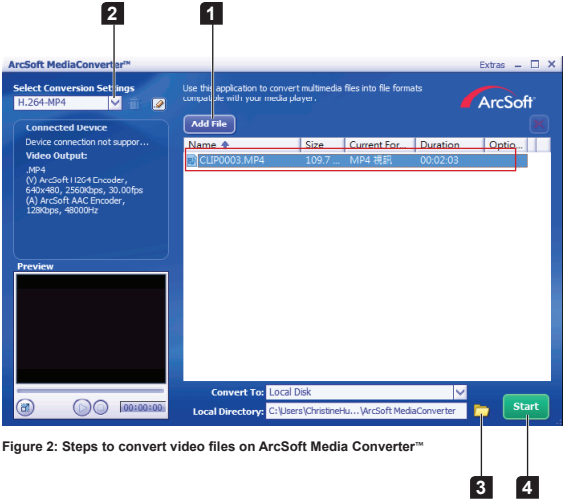

Figure 2: Steps to convert video files on ArcSoft Media Converter™

1 Click Add File, and then select the video files from your local drive that you want to convert. The video file is added to the list.

2 Click the **Select Conversion Settings** list (▽) button and select the video file format "**H.264-MP4**" (format supported by your Camcorder Projector).

3 Click 📁 to select the folder location to save the file after conversion.

4 Click Start to execute file conversion.

> **Note**: ArcSoft Media Converter™ is not supported on Macintosh computers or on computers running Mac OS.

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Specifications

Item	Description
Light Source	RGB LED
LCD Display	2.4” (6 cm) LCD
Brightness	20 Lumens
Aspect Ratio	4:3
Camcorder Projector Resolution	800 x 600 (SVGA) Pixels
Projection Image Size	25.4 cm ~ 165.1 cm (10” ~ 65” Diagonal)
Projection Distance	33 cm ~ 210 cm
Contrast Ratio	200:1
Zoom	Digital
Projection Source	External from 3-in-1 AV jack, build-in memory or memory card
Play Back Format	Photo: JPEG Video: Video recorded by CP45 or MPEG4 H.264 files converted by bundle Arcsoft Media Converter Audio: MP3
Camera Resolution	5 Megapixels
Video Clip	HD 720p, DVD, VGA, QVGA
Image Resolution	8M, 5M, 3M
Lens Focus	Fixed
Output	HDMI, Audio
Audio Speaker	Mono
Built-in Memory	2GB
Memory Slot	MicroSD up to 32GB
Power Supply	AC power adapter (5V/2A) or embedded rechargeable battery 2100mAh
Battery Life	Projection mode: Up to 100 minutes Video recording mode: Up to 150 minutes
Operation temperature	5°C ~ 35°C

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Item	Description
Dimension (LxWxH)	125 x 62 x 24 mm
Weight	180 g
Package Content	AV cable (RCA female to mini jack), USB cable, AC power adapter, Plug, User Manual and CD

Note: Specifications are subject to change without notification.

Supported file types for conversion (Input file formats)

- Windows AVI files (*.AVI)
- Advanced Systems Format (*.ASF)
- Video CD (*.DAT)
- MP4 files (*.MP4; *.M4V)
- MPEG (*.MPG; *.MPEG; *.MPE)
- RealMedia Video (*.RMVB)
- Windows Media Video (*.WMV)
- Microsoft PowerPoint (*.ppt, *.pps)

Supported file types for export to Camcorder Projector

- MPEG4 MP4 (H.264)

Note: ArcSoft Media Converter does not support MOV file conversion

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Troubleshooting

If your Camcorder Projector does not seem to be functioning properly, check the items below before you contact an authorized service center.

Symptom	Check Point
The Camcorder Projector can't be turned on.	• Ensure the battery is fully charged or the AC power adapter is properly connected.
The projected image is too dark.	• Use the Camcorder Projector in a darker environment. • Project the image on a flat, white surface. • Decrease the size of projected image.
The projected image is blurry.	• Adjust the focus. Please refer to "Adjusting the Focus" section. • Check if the lens is dirty. • Replace with an image of higher resolution.
The image is not played.	• Ensure the image format is compatible. • Replace with another file or memory card. • Convert the file with the attached AMC software.
No image is projected when an AV device is connected.	• Ensure the connected device is equipped with AV-out function. • Check if the AV Cable is connected, and the Camcorder Projector is switched to AV-in function. • Check if the AV Cable is plugged in correctly.
The surface temperature of the Camcorder Projector feels warm.	It is normal for this Camcorder Projector to generate moderate heat during normal operation.

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Limited Warranty

This warranty applies to the continental US only. The warranty terms, conditions, remedy and limitations may vary in other countries. Contact your local 3M company for warranty information.

- The 3M™ Camcorder Projector CP45 (the "3M product") is warranted to be free from defects in material or manufacture for a period of 1 year from the date of purchase.
- All other accessories included with the 3M product are warranted to be free from defects in material or manufacture for a period of 1 year from the date of purchase.
- Optional product accessories that are not sold as part of the 3M product are subject to individual warranties.

THE WARRANTIES STATED ABOVE ARE EXCLUSIVE AND ARE MADE IN PLACE OF ANY AND ALL WARRANTIES, EXPRESS OR IMPLIED WARRANTIES OR CONDITIONS, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR ANY INDUSTRY PRACTICE OR CUSTOM OR TRADE USAGE.

In the event the 3M product fails to conform to the above stated warranties within the applicable warranty period, your exclusive remedy shall be, at 3M's option, to replace or repair the 3M product or to refund the purchase price of the 3M product. All replaced parts or products become property of 3M. If the product is repaired, 3M will repair the defective part(s) with a new or used part(s). If the 3M product is replaced, 3M will replace the 3M product with the same or equivalent model and with a new or refurbished 3M product. In the case of an approved warranty claim, the replacement 3M product will carry only the remaining term of the original 3M product's warranty period as stated above. For warranty service, you must provide proof of the date of the original purchase else the manufacturing code date will be used to establish the start date of the warranty. The following are exclusions to the above listed warranty:

a. This warranty does not cover 3M product that is modified or damaged through improper storage, misuse, abuse, accident, vandalism, improper installation, neglect, improper shipping, damage caused by act of war, disasters such as fire, flood, and lightning, improper electrical current, software problems, interaction with non-3M products, or service other than by an 3M Authorized Service Provider, neglector mishandling by any person. Normal wear and tear is not covered under warranty.

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b. 3Mproductisdesignedtooperateinthetypicalindoorenvironment.Thiswarrantydoesnot cover 3M product used outside of the following circumstances:

- 100V ~ 240V AC, 50/60 Hz
- 5˚C ~ 35˚C (41˚F ~ 95˚F)
- 10 ~ 80% RH (without condensation)
- 0 ~ 1829 m (0 ~ 6000 feet) above sea level

c. Thiswarrantydoesnotcoveranyadditionalcostsincluding,butnotlimitedto,thoseassociated withremoval,cleaningorinstallationofthe3Mproduct,adjustments,(mechanicalorelectronic) made to the 3M product.

d. Thiswarrantycoversonlynormaluseoftheproduct.24-hour-per-dayorotherexcessive continual use causes strain and is not considered normal use.

e. This warranty does not cover consumables (e.g., batteries).

f. This warranty is not transferable.

g. 3Misnotresponsibleforwarrantyserviceshouldthe3Mlabelorlogoortheratinglabelor serialnumberberemovedunlessotherwisestatedinwritingforthepurposesofprivatelabeling for partnership requirements.

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What 3M Will Do To Correct Problems:

- Ifyour3Mproductrequiresservice,3Mwillaskyoutobringorsendthe3Mproduct, securelypackagedinitsoriginalcontainerorequivalent,alongwithproofofthedateof original purchase, to your 3M Service Dealer or 3M Service Center.
- 3Mwill,atitsoption,repairorreplacethedefectiveunitwithoutchargeforpartsorlabor. Return of the 3M product will be at 3M's expense.
- Whenwarrantyserviceinvolvestheexchangeofthe3Mproductorofapart,theitem replaced becomes 3M property.
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